

## **Ananthapuramu Ultra Mega Solar Park(1500 MW)**

### **Progress of Pooling Sub Station-1 and connected Line works upto 31.03.2016.**

Contract was awarded to M/s Amararaja Power Systems Ltd on 28.04.2015.

- i. All foundations, structural erection and equipment erection, 33KV Indoor Switchgear erection works are completed.
- ii. 2Nos 33/220 KV 80MVA Power Transformer erection works are completed.
- iii. 3<sup>rd</sup> Power Transformer is under transit and 4<sup>th</sup> Power Transformer will be arrives shortly.
- iv. 33 KV Bus was charged with DISCOM supply and solar power plant was synchronised on 30.03.2016.
- v. Testing activities of 220KV & 33 KV Equipment in under progress.

All testing activities are expected to complete by 07.04.2016 for commissioning the Substation with 2X80MVA Power Transformers by 15.04.2016.

### **Progress of 220KV DC Line from Pooling Station-1 to 400KV SS**

All works are completed except stringing of OPGW and same is expected to complete by 05.04.20156

### **Progress of Remaining Pooling Sub Stations**

- LOI was issued for execution of remaining 5 Nos of Pooling Sub Stations at N.P. Kunta and Galiveedu Solar Power Parks on 15.09.2015 and levelling works are started for Pooling Staton-4.

## **Kurnool Ultra Mega Solar Park(1000 MW)**

### **Progress of 400 kV Sub-Station and Transmission Line**

- a) The tenders for erection of 400 kV Substation at Gani in Kurnool District , 2 Nos. 400 kV Bay Extensions along with 400 kV QMDC line from the existing 400 kV Narnoor (Kurnool ) Substation to the proposed 400 kV Gani Substation were up loaded on e-procurement platform on 25.02.2015, with bid opening date on 20.04.2015.
- b) The Purchase order was issued on 27.07.2015.
- c) Gani 400 kV Substation: Site for the Sub-station handed over on 03.08.2015. Levelling work completed. 119 Nos. out of 875 Nos. foundations completed. Compound wall is under progress. Control Room under progress, second slab expected by 05.04.2016.
- d) 400 kV QMDC line from the existing 400 kV Narnoor (Kurnool) Substation to the proposed 400 kV Gani Substation: Check Survey is in progress. 25 Nos. out of 50 Nos. foundations were completed..
- e) 2 Nos. 400kV Bay Extensions at Kurnool 400 kV SS: Engineering under progress. 61 Nos. out of 66 Nos. foundations completed.
- f) The scheduled completion expected by November 2016.

### **Progress of 220/33 kV Pooling Sub Station**

- Contract for Pooling Stations at Gani Solar Parks was awarded to contractor on 01.01.2016.

# **Ananthapuramu Ultra Mega Solar Park (1500 MW)**

## **Site Progress Photos**

### **220/ 33 KV Automatic Pooling station at N.P. Kunta**



**220/33 kV Pooling Substation Switch yard**



**220/33 kV Pooling Substation Switch yard**





**220/33 kV Pooling Substation Switch yard**



**220kV Transmission Lines**



**220/33 kV Pooling Substation Switch yard**



**220/33 kV Pooling Substation Switch yard**





**220/33 kV Pooling Substation Switch yard**





**220/33 kV Pooling Substation Switch yard**



**220/33 kV Pooling Substation Control Room**





**220/33KV Pooling Substation Cable Trays**



**220/33 kV Pooling Substation Control Room**





**220/33 kV Pooling Substation Control Room**



**220/33 kV Pooling Substation Control Room**





**220/33 kV Pooling Substation Switch yard**



**220/33 kV Pooling Substation Switch yard**





**220/33 kV Pooling Substation Switch yard**

**Kurnool Ultra Mega Solar Park(1000 MW)**  
**Site Progress Photos**  
**400 kV Grid Substation works**



**Equipment Foundation works**







**Building Foundation works**



**Control room building beams**





**Boundary Wall**



**Blasting Works**





**400kV Equipment Foundation works**